

PADEN

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 3FTHERA.007A

APPLICATION NO. 09/772,526

RMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Keith Myers, et al

FILING DATE January 29, 2001

GROUP 3738

		**************************************		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA	ss	SUBCLASS	FILING DATE (IF APPROPRIATE)
(B	1	3,608,097	09/28/71	Bellhouse, et al.		1		*
Γ	2	4,106,129	08/15/78	Carpentier et al.			- 1	
	3	4,501,030	02/26/85	Lane				
	4	5,163,955	11/17/92	Love, et al.				
	5	5,344,442	09/06/94	Deac	П			
	6	5,370,685	12/06/94	Stevens	П			
	7	5,824,063	10/20/98	Cox	П	6		
	8	5,824,065	10/20/98	Gross		020	2	
	9	5,824,067	10/20/98	Gross	2003	,	L	
	10	5,928,281	07/27/99	Huynh et al	الما		CEN CEN	
	11	5,961,549	10/05/99	Nguyen et al.	7		GY C	
	12	6,092,529	07/25/00	Cox	K		010	
	13	6,129,758	10/10/00	Love	7-	,	NHO	
	14	6,254,636 B1	07/03/01	Peredo			里	
	15	6,338,740 B1	01/15/02	Carpentier				
	16	6,350,282 B1	02/26/02	Eberhardt			7	
M	17	6,454,799 B1	09/24/02	Schreck			7	
(in	18	6,461,382 B1	10/08/02	Cao	7			

				FOREIGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL						4	YES	NO
M	19	0 051 451	05/12/82	Europe				
	20	WO 00/42950	07/27/00	PCT				
V	21	WO 01/76510 A2	10/18/01	РСТ	/			
177	22	WO 02/24118 A1	03/28/02	PCT	X	/		

		Δ	
EXAMINER	Thonk		A P

DATE CONSIDERED

2

1/03

S	ш		_	г •	2	\sim		2
		_	_		•		_	_

ATTY. DOCKET NO. 3FTHERA.007A APPLICATION NO. 09/772,526 U.S. DEPARTMENT OF COMMERCE 0-1449 PATENT AND TRADEMARK OFFICE 0 7 2003 THE TRADERIES INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT Keith Myers, et al (USE SEVERAL SHEETS IF NECESSARY) FILING DATE January 29, 2001 GROUP 3738

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
11/5	23	Endre Bodnar, M.D., et al., Replacement Cardiac Valves, Pergamon Press, (New York), 1991, pp. 307-332.
1		Charles S. Love, B.A., et al., <i>The Autogenous Tissue Heart Valve: Current Status</i> , Journal of Cardiac Surgery, Vol. 6, No. 4, 1991.
		W. Sterling Edwards, et al., <i>Partial and Complete Reconstruction of the Mitral Valve with Pericardium</i> , Prosthetic Heart Valves, 1969, pgs 820-831.
		J.C. Van Der Spuy, Completely anatomical autogenous whole mitral valve, Thorax (1964), 19, pgs. 526-529.
1B	27	George Schimert, M.D., et al., Fabrication of Mitral Leaflets and Aortic Cusps From Silastic Rubbercoated Teflon Felt, Prosthetic Valves for Cardiac Surgery, pgs. 368-384

H:\DOCS\GLN\GLN-5915.DOC 010203

TECHNOLOGY CENTER R3700

EXAMINER

DATE CONSIDERED 1 Zi 03

					ATT/ 000/FT NO	1			SHEET 1 C
FORM P	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								
INFO		SCLOSURE STAT APPLICANT	EMENT		APPLICANT Myers, et al		 		
y/s	EGEVERALE	PIEETS IF NECES	SARY)		FILING DATE January 29, 2001	GROUP Unknow	wn		·
(,,	JUL 2 3 200	01 6)			C/94 - 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10	<u> </u>			
THE PERSON NAMED IN COLUMN TO PERSON NAMED I	& TRADEMARY			ı	J.S. PATENT DOCUMENTS	-		,	
AMINER NITIAL	DOCUM	MENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING (IF APPR	DATE OPRIATE
(3)	3	3,608,097	09/28/71	B.J. E	Bellhouse, et al.				
			<u> </u>						
		J. W							
			 	 					
					,				
			-						
				FO	REIGN PATENT DOCUMENTS				
AMINER NITIAL	DOCUM	MENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	LATION
12	wo	92/20303	11/26/92	РСТ		 	/		
17	0.0	951 451 A2	05/12/82	Euro	pe .	1/			
*	2	591 100	12/9/85	Franc	ce ·				
B	1	599 407	09/30/81	Engla	and				
					· · · · · · · · · · · · · · · · · · ·	1	/		
AMINER IITIAL		0,	THER DOCUME	ENTS	INCLUDING AUTHOR, TITLE, DATE, PERTINI	ENT PAGES, I	ETC.)		
IIIAL									
								-	
							· ·		
OCS\GLN\C	GLN-3877.DC	OC.ca/071901							

	EΤ		

<u> </u>	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	AT 3
MAY 3 EVENT MAY 3 0 2001	AP N
TRADESSEVERAL SHEETS IF NECESSARY)	FIL

ATTY. DOCKET NO
3FTHERA.007A

APPLICATION NO. 09/772,526

APPLICANT Myers, et al.

FILING DATE January 29, 2001 GROUP Unknown

			U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLA	SS	SUBCLASS	FILING DATE (IF APPROPRIATE)
15	5,489,298	02/06/96	Love et al.		\int		
	4,470,157	09/11/84	Love		T		
	5,037,434	08/06/91	Lane				
	4,297,749	11/03/81	Davis et al.				
	5,415,667	05/16/95	Frater	T			
	5,500,015	03/19/96	Deac				
	5,713,953	02/03/98	Vallana et al.	П			
	5,480,424	01/02/96	Cox	\prod			·
V_	5,713,950	02/03/98	Сох	/			
13	4,470,157	09/11/84	Love			7	

			FOREIGN PATENT DOCUMENTS				
EXAMINER	DOCUMENT NUMBER	DATE	- COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL						YES	NO
152	0 515 324 A1	11/25/92	Europe	1	1		
1	0 103 546	03/21/84	Europe				
	WO 91/17720	11/28/91	PCT				
	0 276 975 A1	08/03/88	Europe		7		
12	WO 91/19465	12/26/91	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
1B	Hubka, et al., Replacement of mitral and tricuspid valves by mitral homograft, The Journal of Thoracic and Cardiovascular Surgery, Volume 51 Number 2 February 1966, Pages 195-204.
4	Holdefer, et al., An experimental approach to mitral valve replacement with autologous pericardium, The Journal of Thoracic and Cardiovascular Surgery, Volume 55 Number 6 June 1968, Pages 873-881.
	Akio Suzuki, M.D., et al., Mitral valve replacement with transplant valves, The Journal of Thoracic and Cardiovascular Surgery, Volume 60 Number 1 July 1970, Pages 13-25.
	Mickleborogh, et al., A Simplified Concept for a Bileaflet Atrioventricular Valve that Maintains Annular-Papillary Muscle Continuity, The Journal of Thoracic and Cardiovascular Surgery, Volume 4 Number 1 March 1989, Pages 58-65.
(B	Athanasuleas, et al., <u>The autologous rectus sheath cardiac valve</u> , The Journal of Thoracic and Cardiovascular Surgery, Volume 65 Number 1 January, 1973, Pages 118-123.

H:\DOCS\GLN\GLN-3644.DOC.ca/052401

EXAMINER / /

DATE CONSIDERED

2/21/03

SH	EE.	Т 🤈	OF	3

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
MAY 3 0 2001

(USE SEVERAL SHEET OF NECESSARY)

FILING DATE
January 29, 2001

APPLICANT
Myers, et al.

FILING DATE
January 29, 2001

GROUP
Unknown

				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (IF APPRO	
(13		5,480,424	01/02/96	Cox				
•		5,411,552	05/02/95	Anderson et al.				
1		5,332,402	07/26/94	Teitelbaum				
		5,032,128	07/16/91	Alonso	1			
7		4,787,901	11/29/88	Baykut	7			
		4,222,126	09/16/80	Boretos et al.		7		
		4,056,854	11/08/77	Boretos et al.				
		3,671,979	06/27/72	Moulopoulos		7		
V		5,326,370	07/05/94	Love et al.		7		
13		4,960,424	10/02/90	Grooters				
				FOREIGN PATENT DOCUMENTS	1			
EXAMINER	·	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	.ATION
INITIAL							YES	NO
·								
		• • • • • • • • • • • • • • • • • • • •						
		t. traceu						
EXAMINER INITIAL		OTH	IER DOCUM	ENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT	PAGES, I	ETC.)		

H:\DOCS\GLN\GLN-3644.DOC.ca/052401

	<u> </u>					,	
EXAMINER //	yan	23-	Y	DATE CONSIDERED	2/	21/	D3
						7	

SH	CT	2	Δ	- 2

U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 ATTY. DOCKET NO. APPLICATION NO. PATENT AND TRADEMARK OFFICE 3FTHERA.007A 09/772,526 INFORMATION DISCLOSURE STATEMENT BY APPLICANT MAY 3 0 2001 APPLICANT Myers, et al. (USE SEVERAL SHEETS NECESSARY) FILING DATE GROUP January 29, 2001 Unknown

	,		U.S. PATENT DOCUMENTS		·-····································		
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (IF APPRO	DATE
B	4,790,844	12/13/88	Ovil		/		
)	4,261,342	04/14/81	Aranguren Duo		/		
	4,624,822	11/25/86	Arru et al.	17	/		-
	4,274,437	06/23/81	Watts	1			
V	 4,629,459	12/16/86	Ionescu et al.	17	/		
13	4,626,255	12/02/86	Reichart et al.	/	/		
1							
,							
		T	FOREIGN PATENT DOCUMENTS	Т	ri T		
EVALUATES.			1				
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	DOCUMENT NUMBER .	DATE	COUNTRY	CLASS	SUBCLASS		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS		NO
	DOCUMENT NUMBER .	DATE	COUNTRY	CLASS	SUBCLASS		NO
	DOCUMENT NUMBER			CLASS	SUBCLASS		NO
	DOCUMENT NUMBER			CLASS			NO
	DOCUMENT NUMBER			CLASS			NO
	DOCUMENT NUMBER			CLASS			NO .
							NO
INITIAL							NO .
INITIAL							NO .
INITIAL		HER DOCUM					NO .

H:\DOCS\GLN\GLN-3644.DOC.ca/052401.

EXAMINER

DATE CONSIDERED